

Figure 2

Aspergillus niger

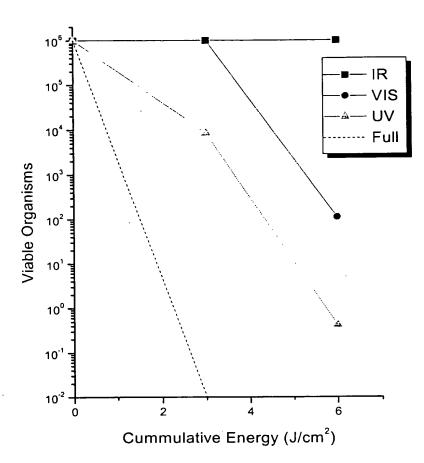


Figure 3

Bacillus stearothermophilus

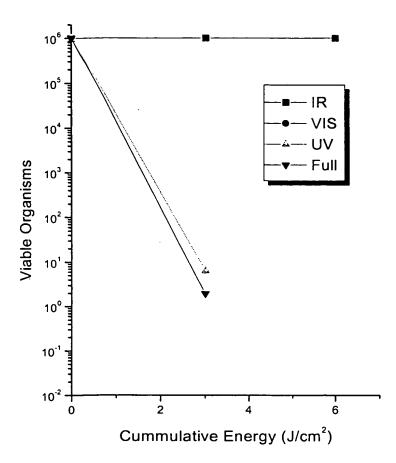


Figure 4

Pseudomonas aeruginosa

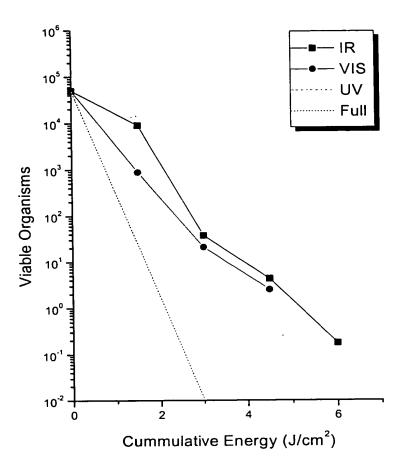


Figure 5

Bacillus stearothermophilus $\boldsymbol{D}_{\text{value}}$ Inoculum 10⁶ 10⁵ mJ/cm² (240-280 nm) 104 7.808 10⁴ 10³ 106 7.441 No. of Survivors per unit 10¹ 10° 10⁻¹ 10-2 10⁻³ 10⁻⁴ 10⁻⁵ 10⁻⁶ 10⁻⁷ 10⁻⁸ -70 80 90 100 110 120 130 140 10 20 30 40 50 60 Energy (mJ/cm²)

Figure 6

5